

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 10/661,566

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A method for producing a powder-coated support, comprising the steps of:
applying a powdery resin composition to at least one side of a base paper, the powdery resin composition containing at least a thermoplastic resin; and
hot-pressing the powdery resin composition on the base paper.
2. (original): A method for producing a powder-coated support according to Claim 1,
further comprising electrostatically applying the powdery resin composition to the at least one side of the base paper.
3. (original): A method for producing a powder-coated support according to Claim 1,
wherein the step of hot-pressing comprises:
subjecting the coated layer of the powdery resin composition on the base paper to hot-pressing and then cooling with a belt member and a roller of a powder coating machine that can cool and thereby remove an article; and
removing the coated layer on the base paper from the belt member.
4. (original): A method for producing a powder-coated support according to Claim 3,
further comprising:

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hot-pressing the coated layer to a melt-starting temperature of the thermoplastic resin in the powdery resin composition or higher; and

cooling the heated and pressurized coated layer to a temperature of 80°C or lower.

5. (original): A method for producing a powder-coated support according to Claim 1, wherein the thermoplastic resin in the powdery resin composition is at least one selected from polyester resins, acrylic resins, styrene-acrylic resins, polyethylene resins, ionomer resins, and polyurethane resins.

6. (original): A method for producing a powder-coated support according to Claim 1, wherein the powdery resin composition further contains a white pigment.

7. (original): A method for producing a powder-coated support according to Claim 1, wherein the powdery resin composition further contains at least one of fine inorganic particles and fine organic particles.

8. (original): A method for producing a powder-coated support according to Claim 1, wherein the powdery resin composition is one of a transparent powdery resin composition and a white powdery resin composition.

9. (original): A method for producing a powder-coated support according to Claim 3, wherein the belt member has a surface roughness in terms of an arithmetic average roughness Ra of 20 μ m or less.

10. (original): A method for producing a powder-coated support according to Claim 3,

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wherein the belt member is an endless belt.

11. (original): A method for producing a powder-coated support according to Claim 3, wherein the belt member has a layer on its surface, the layer containing at least one selected from silicone rubbers, fluorocarbon rubbers, silicone resins, fluorocarbon resins, and mixtures thereof.

12. (original): A powder-coated support comprising:

a base paper; and

a resin layer disposed on at least one side of the base,

wherein the powder-coated support is produced by:

applying the powdery resin composition to at least one side of the base paper, the powdery resin composition containing at least a thermoplastic resin; and

hot-pressing the powdery resin composition on the base paper to thereby fuse and solidify the powdery resin composition to form the resin layer.

13. (original): A powder-coated support according to Claim 12, wherein the powdery resin composition is electrostatically applied to the at least one side of the base paper.

14. (original): A powder-coated support according to Claim 12, wherein the powder-coated support has a Cobb sizing water absorbency of 10 g/m² or less.

15. (original): A powder-coated support according to Claim 12, wherein the powder-coated support has a surface glossiness in terms of 20-degrees glossiness of 45 or more.

Claims 16 and 17. (canceled).

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18. (new): An electrophotographic material comprising:
a powder-coated support; and
a toner-image-receiving layer on the powder-coated support,
wherein the powder-coated support comprises:
a base paper; and
a resin layer disposed on at least one side of the base, and
wherein the powder-coated support is produced by:
applying the powdery resin composition to at least one side of the base paper, the
powdery resin composition containing at least a thermoplastic resin; and
hot-pressing the powdery resin composition on the base paper to thereby fuse and
solidify the powdery resin composition to form the resin layer.